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| Substitute for form 1449/PTO                                                                                         |   |    |    | <b>Complete if Known</b> |                    |
| <b>FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   |    |    | Application Number       | 10/075,194         |
| Sheet                                                                                                                | 1 | of | 12 | Filing Date              | February 12, 2002  |
|                                                                                                                      |   |    |    | First Named Inventor     | Klimenty VAINSTEIN |
|                                                                                                                      |   |    |    | Art Unit                 | 2135               |
|                                                                                                                      |   |    |    | Examiner Name            | Klimach, Paula W.  |
|                                                                                                                      |   |    |    | Attorney Docket Number   | 2222.5390003       |

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|                                 | FP5                   |                                                                                 |                  |                                                 |                                                                           |
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|                                 | FP9                   |                                                                                 |                  |                                                 |                                                                           |

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|                                                                                                                              |   |    |    | Examiner Name            | Klimach, Paula W.  |
|                                                                                                                              |   |    |    | Attorney Docket Number   | 2222.5390003       |

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|                                 | FP10                  |                                                                                    |                  |                                                    | T <sup>6</sup>                                                                        |
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| Sheet                                                                                                                        | 3 | of | 12 | Attorney Docket Number   | 2222.5390003       |

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| FP19                            |                       |                                                                                    |                  |                                                 | T <sup>6</sup>                                                            |
| FP20                            |                       |                                                                                    |                  |                                                 |                                                                           |
| FP21                            |                       |                                                                                    |                  |                                                 |                                                                           |
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| <b>FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   |    |    | Application Number       | 10/075,194         |
| Sheet                                                                                                                | 5 | of | 12 | Filing Date              | February 12, 2002  |
|                                                                                                                      |   |    |    | First Named Inventor     | Klimenty VAINSTEIN |
|                                                                                                                      |   |    |    | Art Unit                 | 2135               |
|                                                                                                                      |   |    |    | Examiner Name            | Klimach, Paula W.  |
|                                                                                                                      |   |    |    | Attorney Docket Number   | 2222.5390003       |

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|                                                                                                                      |   |    |    | Examiner Name            | Klimach, Paula W.  |
|                                                                                                                      |   |    |    | Attorney Docket Number   | 2222.5390003       |

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| FP51                            |                       |                                                                                    |                  |                                                 |                                                                           |
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|                                                                                                                      |   |    |    | Filing Date              | February 12, 2002  |
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|                                                                                                                      |   |    |    | Art Unit                 | 2135               |
|                                                                                                                      |   |    |    | Examiner Name            | Klimach, Paula W.  |
| Sheet                                                                                                                | 7 | of | 12 | Attorney Docket Number   | 2222.5390003       |

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|                                 | FP64                  |                                                                                                               |                                |                                                    | T <sup>6</sup>                                                                        |
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|                                                                                                                      |   |    |    | Attorney Docket Number   | 2222.5390003       |

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| 2222.5390003                                                                                                         |    |    |    |                          |                    |

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| First Named Inventor                                                                                                                                              | Klimenty VAINSTEIN |    |    |                                                                                                                                                                                                                                                                                                                                                                |  |                    |            |             |                   |                      |                    |          |      |               |                   |
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|                                | US225                 | 2007/0006214 A1                          | 01-04-2007       | Dubal et al.                                    |                                                                           |
|                                | US226                 |                                          |                  |                                                 |                                                                           |
|                                | US227                 |                                          |                  |                                                 |                                                                           |
|                                | US228                 |                                          |                  |                                                 |                                                                           |
|                                | US229                 |                                          |                  |                                                 |                                                                           |
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|                                | US235                 |                                          |                  |                                                 |                                                                           |
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|                                | US238                 |                                          |                  |                                                 |                                                                           |
|                                | US239                 |                                          |                  |                                                 |                                                                           |
|                                | US240                 |                                          |                  |                                                 |                                                                           |

## FOREIGN PATENT DOCUMENTS

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| <b>FOURTH SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | <b>Application Number</b><br><b>Filing Date</b><br><b>First Named Inventor</b><br><b>Art Unit</b><br><b>Examiner Name</b> | <b>10/075,194</b><br><b>February 12, 2002</b><br><b>Klimenty VAINSTEIN</b><br><b>2135</b><br><b>Klimach, Paula W.</b> |
| Sheet                                                                                                                        | 1 | of                                                                                                                        | 5                                                                                                                     |
|                                                                                                                              |   | <b>Attorney Docket Number</b>                                                                                             | 2222.5390003                                                                                                          |

| <b>NON PATENT LITERATURE DOCUMENTS</b> |                       |                                                                                                                                                                                                                                                                |  |                |
|----------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|
| Examiner Initials*                     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  | T <sup>2</sup> |
|                                        | NPL1                  | STALLINGS, William, "Cryptography and Network Security: Principles and Practice," 1999, pp. 333-37, Second Edition, Prentice Hall, Upper Saddle River, New Jersey.                                                                                             |  |                |
|                                        | NPL2                  | "Affect," The American Heritage Dictionary of the English Language, Fourth Edition, Houghton Mifflin Company, 2002. Retrieved May 4, 2006 from <a href="http://dictionary.reference.com/search?q=affect">http://dictionary.reference.com/search?q=affect</a>   |  |                |
|                                        | NPL3                  | Microsoft Windows 200 server. Windows 2000 Group Policy White Paper, 2000                                                                                                                                                                                      |  |                |
|                                        | NPL4                  | Symantec. Norton Antivirus Corporate Edition Implementation Guide, 1999.                                                                                                                                                                                       |  |                |
|                                        | NPL5                  | Crocker, Steven Toye, "Multi-level cryptographic transformations for securing digital assets," U.S. Patent Application No. 10/404,566, filed 03/31/2003.                                                                                                       |  |                |
|                                        | NPL6                  | Crocker, Steven Toye, "Effectuating access policy changes to designated places for secured files," U.S. Patent Application No. 10/259,075, filed 09/27/2002.                                                                                                   |  |                |
|                                        | NPL7                  | Kenrich, Michael Frederick, "Multi-Level File Digest", U.S. Patent Application No. 10/894,493, filed 07/19/2004                                                                                                                                                |  |                |
|                                        | NPL8                  | Kinghorn, Gary Mark, "Method and system for protecting electronic data in enterprise environment, "U.S. Patent Application No. 10/159,220, filed 05/31/2002                                                                                                    |  |                |
|                                        | NPL9                  | Nath, Satyajit, "Method and system for securing digital assets using content type designations," U.S. Patent Application No. 10/405,587, filed 04/01/2003.                                                                                                     |  |                |
|                                        | NPL10                 | Prakash, Nalini J., "Method and apparatus for securing/unsecuring files by file crawling," U.S. Patent Application No. 10/325,102, filed 12/20/2002                                                                                                            |  |                |

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| Examiner Signature |  | Date Considered |  |
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet

2 of 5

**Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/075,194         |
| Filing Date          | February 12, 2002  |
| First Named Inventor | Klimenty VAINSTEIN |
| Art Unit             | 2135               |
| Examiner Name        | Klimach, Paula W.  |

Attorney Docket Number 2222.5390003

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published | T <sup>2</sup> |
|--------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    | NPL11                 | Rossmann, Alain, "Hybrid systems for securing digital assets," U.S. Patent Application No. 10/325,013, filed 12/20/2002.                                                                                                                              |                |
|                    | NPL12                 | A Real-Time Push-Pull Communications Model for Distributed Real-Time and Multimedia Systems, January 1999, School of Computer Sciences Carnegie Mellon University, Kanaka Juvva, Raj Rajkumar.                                                        |                |
|                    | NPL13                 | U.S. patent application, Ser No. 10/889,685, entitled "Method and Apparatus for Controlling the Speed Ranges of a Machine " inventor Thomas, July 13, 2004, 18 pgs.                                                                                   |                |
|                    | NPL14                 | U.S. patent application, Ser No. 10/028,397, entitled "Method and system for restricting use of a clipboard application, " inventor Zuili, December 21, 2001, 38 pgs.                                                                                 |                |
|                    | NPL15                 | U.S. patent application, Ser No. 10/368,277, entitled "Method and apparatus for uniquely identifying files, " inventor Ouye, February 18, 2003, 25 pgs.                                                                                               |                |
|                    | NPL16                 | U.S. patent application, Ser No. 10/327,320, entitled "Security system with staging capabilities " inventor Vainstein, December 20, 2002, 39 pgs.                                                                                                     |                |
|                    | NPL17                 | U.S. patent application, Ser No. 10/286,524, entitled "Security system that uses indirect password-based encryption, " inventor Gutnik, November 1, 2002, 38 pgs.                                                                                     |                |
|                    | NPL18                 | U.S. patent application, Ser No. 10/242,185, entitled "Method and system for protecting encrypted files transmitted over a network " inventor Ryan, September 11, 2002, 33 pgs.                                                                       |                |
|                    | NPL19                 | U.S. patent application, Ser No. 10/642,041, entitled "Method and system for fault-tolerant transfer of files across a network " inventor Kenrich, August 15, 2003, 32 pgs.                                                                           |                |
|                    | NPL20                 | U.S. patent application, Ser No. 10/610,832, entitled "Method and system for enabling users of a group shared across multiple file security systems to access secured files " inventor Ryan, June 30, 2003, 33 pgs.                                   |                |

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet

3 of 5

*Complete if Known*

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/075,194         |
| Filing Date          | February 12, 2002  |
| First Named Inventor | Klimenty VAINSTEIN |
| Art Unit             | 2135               |
| Examiner Name        | Klimach, Paula W.  |

Attorney Docket Number 2222.5390003

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|--------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    | NPL21                 | U.S. patent application, Ser No. 10/448,806, entitled "Method and System for Using Remote Headers to Secure Electronic Files" inventor Ryan, May 30, 2003, 35 pgs.                                                                                    |                |
|                    | NPL22                 | U.S. patent application, Ser No. 10/074,194, entitled "Methods for idnetifying compunds that inhibit or reduce PTP1B expressions" inventor Rondinone, February 12, 2002, 69 pgs.                                                                      |                |
|                    | NPL23                 | U.S. patent application, Ser No. 10/074,804, entitled "Secured Data Format for Access Control," inventor Garcia, February 12, 2002, 108 pgs.                                                                                                          |                |
|                    | NPL24                 | U.S. patent application, Ser No. 10/074,996, entitled "Method and Apparatus for Securing Electronic Data," inventor Lee et al., February 12, 2002, 111 pgs.                                                                                           |                |
|                    | NPL25                 | U.S. patent application, Ser No. 10/074,825, entitled "Method and Apparatus for Accessing Secured Electronic Data Off-line," inventor Lee et al., February 12, 2002, 108 pgs.                                                                         |                |
|                    | NPL26                 | U.S. patent application, Ser No. 10/105,532, entitled "System and Method for Providing Different Levels of Key Security for Controlling Access to Secured Items," inventor Hildebrand et al., March 20, 2002, 86 pgs.                                 |                |
|                    | NPL27                 | U.S. patent application, Ser No. 10/186,203, entitled "Method and System for Implementing Changes to Security Policies in a Distributed Security System," inventor Huang, June 26, 2002, 65 pgs.                                                      |                |
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|                    | NPL30                 | U.S. patent application, Ser No. 10/246,079, entitled "Security System for Generating Keys from Access rules in a Decentralized Manner and Methods Therefor," inventor Hildebrand, September 17, 2002, 78 pgs.                                        |                |

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Sheet 4 of 5

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|----------------------|--------------------|
| Application Number   | 10/075,194         |
| Filing Date          | February 12, 2002  |
| First Named Inventor | Klimenty VAINSTEIN |
| Art Unit             | 2135               |
| Examiner Name        | Klimach, Paula W.  |

Attorney Docket Number 2222.5390003

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|--------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    | NPL31                 | U.S. patent application, Ser No. 10/259,075, entitled "Effectuating Access Policy Changes to Designated Places for Secured Files," inventor Crocker, September 27, 2002, 60 pgs.                                                                      |                |
|                    | NPL32                 | U.S. patent application, Ser No. 10/286,575, entitled "Method and Architecture for Providing Access to Secured Data from Non-Secured Clients," inventor Vainstein, November 1, 2002, 46 pgs.                                                          |                |
|                    | NPL33                 | U.S. patent application, Ser No. 10/295,363, entitled "Security System Using Indirect Key Generation from Access Rules and Methods Therefor," inventor Vainstein, November 15, 2002, 70 pgs.                                                          |                |
|                    | NPL34                 | U.S. patent application, Ser No. 11/889,310, entitled "Methods and Systems for Providing Access Control to Electronic Data," inventor Rossmann, August 10, 2007, 90 pgs.                                                                              |                |
|                    | NPL35                 | U.S. patent application, Ser No. 11/797,367, entitled "Method and System for Managing Security Tiers," inventor Vainstein, May 2, 2007, 11 pgs.                                                                                                       |                |
|                    | NPL36                 | Adobe Acrobat 5.0 Classroom in a Book, Adobe Press, 26 June 2001, pp.1-4.                                                                                                                                                                             |                |
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|                    | NPL38                 | "Security Options". December 20, 2001. DC & Co. pages 1-2                                                                                                                                                                                             |                |
|                    | NPL39                 | Microsoft Press Computer Dictionary, 1997, Microsoft Press, Third Edition, page 426.                                                                                                                                                                  |                |
|                    | NPL40                 | Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8530, 2 pages.                                                                                                                                               |                |

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|                                                                                                                      |   |    |   | <i>Filing Date</i>            | February 12, 2002  |
|                                                                                                                      |   |    |   | <i>First Named Inventor</i>   | Klimenty VAINSTEIN |
|                                                                                                                      |   |    |   | <i>Art Unit</i>               | 2135               |
|                                                                                                                      |   |    |   | <i>Examiner Name</i>          | Klimach, Paula W.  |
| Sheet                                                                                                                | 5 | of | 5 | <i>Attorney Docket Number</i> | 2222.5390003       |

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|                                        | NPL41                 | Search Report, completion date October 2, 2003, for European Patent Application No. EP 02 25 8531, 2 pages.                                                                                                                                           |                |
|                                        | NPL42                 | Search Report, completion date April 14, 2005, for European Patent Application No. EP 02 25 8533, 2 pages.                                                                                                                                            |                |
|                                        | NPL43                 | Search Report, completion date March 16, 2005, for European Patent Application No. EP 02 25 8534, 2 pages.                                                                                                                                            |                |
|                                        | NPL44                 | Search Report, completion date March 2, 2005, for European Patent Application No. EP 02 25 8535, 2 pages.                                                                                                                                             |                |
|                                        | NPL45                 | Search Report, completion date March 3, 2005, for European Patent Application No. EP 02 25 8537, 2 pages.                                                                                                                                             |                |
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|                                        | NPL48                 | Search Report, completion date October 8, 2003, for European Patent Application No. EP 02 25 8536, 2 pages.                                                                                                                                           |                |
|                                        | NPL49                 | Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8540, 2 pages.                                                                                                                                               |                |
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